

NWS Form E-5 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE MONTHLY REPORT OF HYDROLOGIC CONDITIONS	HYDROLOGIC SERVICE AREA: Pocatello, Idaho
	REPORT FOR: MONTH: February YEAR: 2012
TO: Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910	SIGNATURE Dan Valle Hydrology Focal Point DATE: March 14, 2012
When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (NWS Instruction 10-924).	

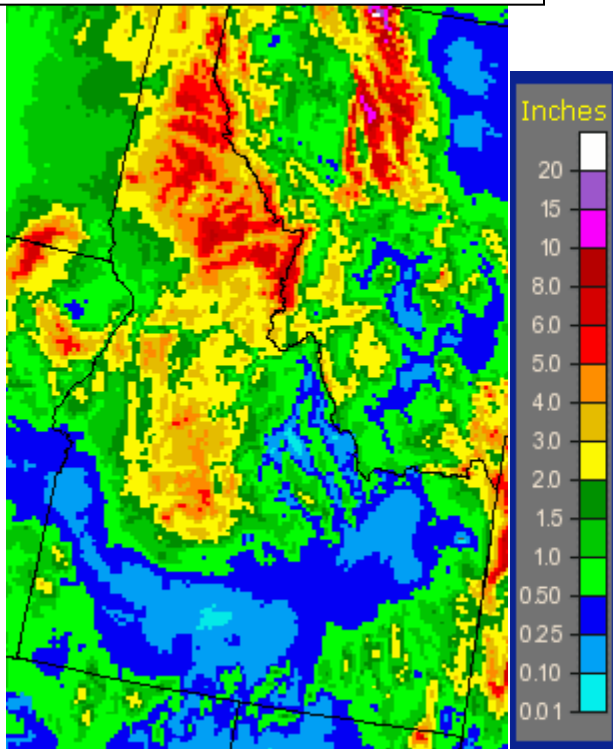
☐ An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.

Overview

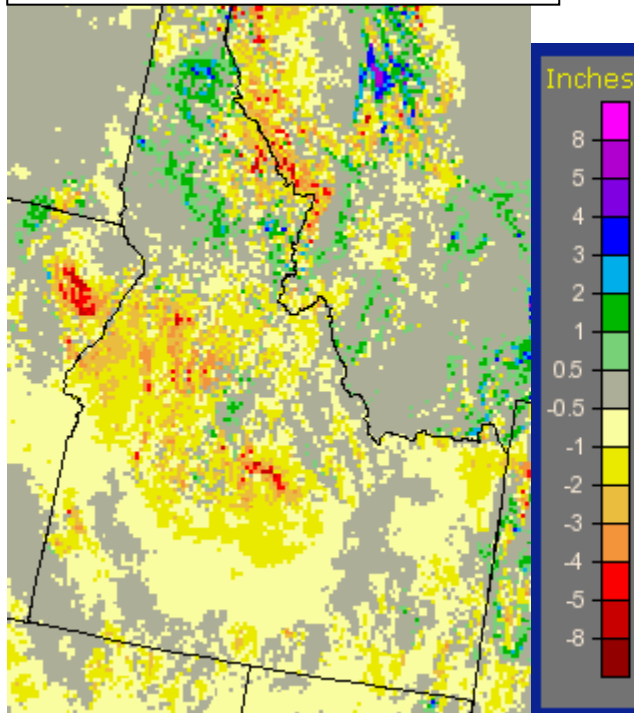
Warm and very dry conditions continued into February. There were reports of sheet flooding in February due to a very warm storm system that arrived around the middle of the month. Reservoirs continue to hold last season's water in anticipation of a dry spring.

Precipitation

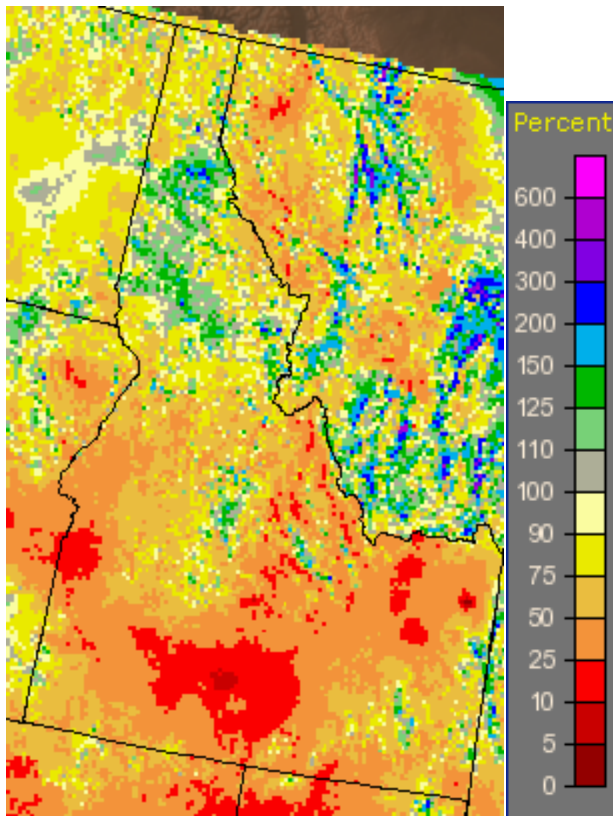
February 2012 observed precipitation



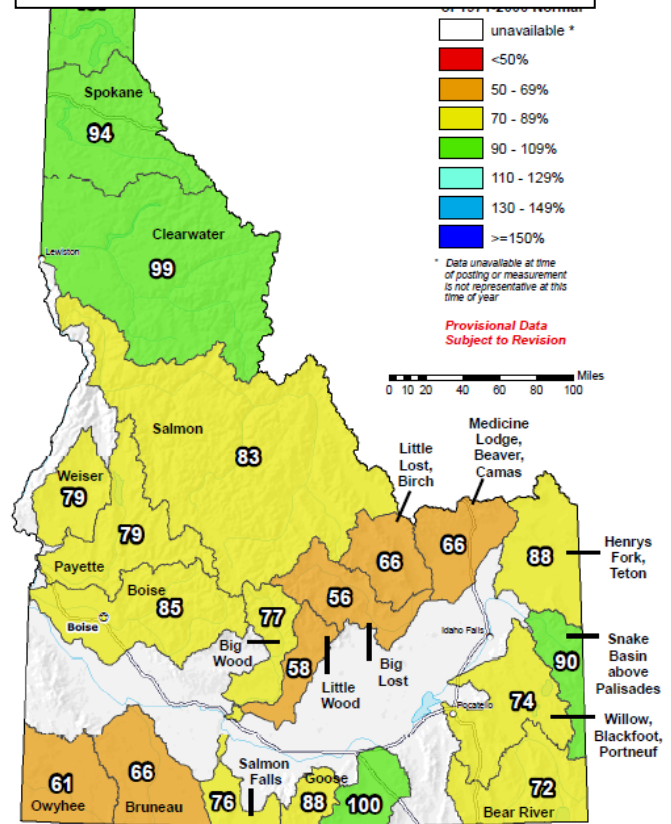
February 2012 precipitation departure from normal



February 2012 precipitation percent of normal



SWE Percent of Normal Mar 13, 2012



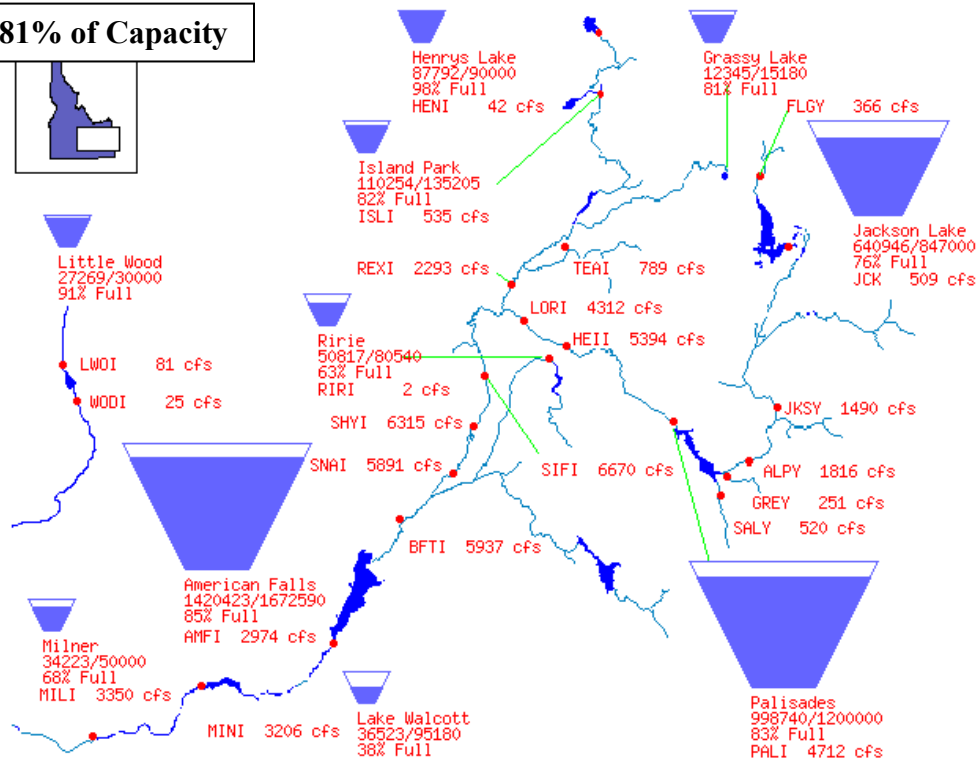
Reservoirs

Reservoir	% Capacity Feb 8 ¹	% Capacity Mar 1 ²	Percent Change	% of Average ²	% of Last Year ²
American Falls	70	79	9	104	110
Bear Lake	77	78	1	122	204
Blackfoot	81	83	2	129	135
Henry's Lake	96	97	1	104	99
Island Park	81	82	1	103	114
Little Wood	88	87	-1	147	118
Mackay	83	90	7	129	106
Magic	63	67	4	142	141
Oakley	45	49	4	117	170
Palisades	88	87	-1	118	140
Ririe	55	60	5	126	109
Lake Walcott	41 ³	38 ⁴	-3	n/a	n/a
Milner	50 ³	68 ⁴	18	n/a	n/a

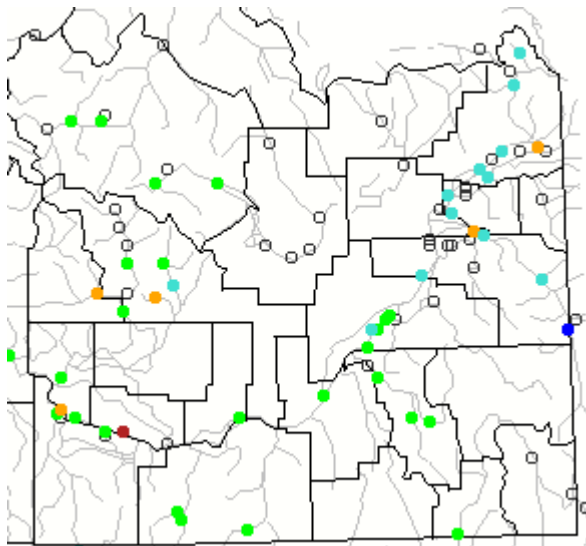
Source: (1) NRCS Feb 8, 2012; (2) NRCS Mar 1, 2012.

(3) US Bureau of Reclamation (BOR) Feb 8, 2012 (4) BOR Mar 12, 2012

81% of Capacity



Streamflow



Monthly streamflow compared to historical streamflow for February, 2012.



Explanation - Percentile classes

●	●	●	●	●	●	●	●
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

cc: Mike Schaffner, Western Region HCSD
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